

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4.
Form Approved.Land Office Las Cruces
Lease No. 029415-A
Unit G**APPROVED**JUN 24 1964
RONNIE E. SHOOK
ACTING DISTRICT ENGINEERUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 25 1964

B. E. C.	
NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF..... ARTESIA, OFFICE
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 22, 1964

Well No. 19 is located 1345 ft. from N line and 1345 ft. from E line of sec. 24

SW NE Sec. 24	17S	31E	NMPM
($\frac{1}{4}$ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Maljamar	Eddy	New Mexico	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 3915 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On June 2, 1964, the well was squeezed below a retainer set at 3612' with 75 sacks of regular cement containing a radioactive tracer (45 day half-life). Maximum pressure was 3100 psi. After drilling out cement inside of 5½" casing, a Gamma Ray survey was made. Major hot spots were noted at 3686-3702 and 3842-72. A small radioactive interval was noted from 3780-3842. Casing was re-perforated from 3674-84 and 3694-3700' with 2 jet shots per foot and acidized with 250 gallons. Acid went in ½ bbl./min. at 2300 psi. Well was been put back on injection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company William A. & Edward R. HudsonAddress 302 Carper BuildingArtesia, New MexicoBy Ralph L. GrayTitle Consulting Engineer.